004906.P016 A METHOD AND APPARATUS FOR VARIABLE RATE PIPE Siegfried Luft, et al.

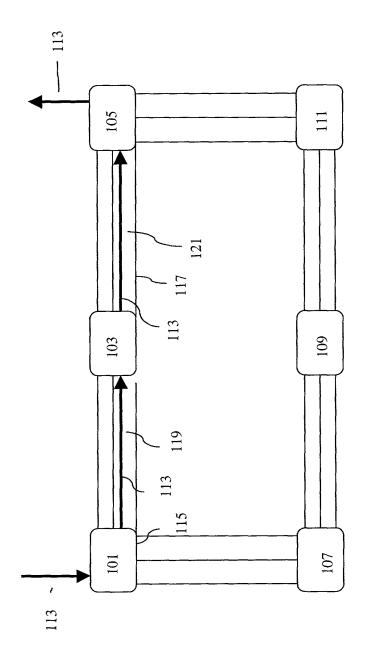
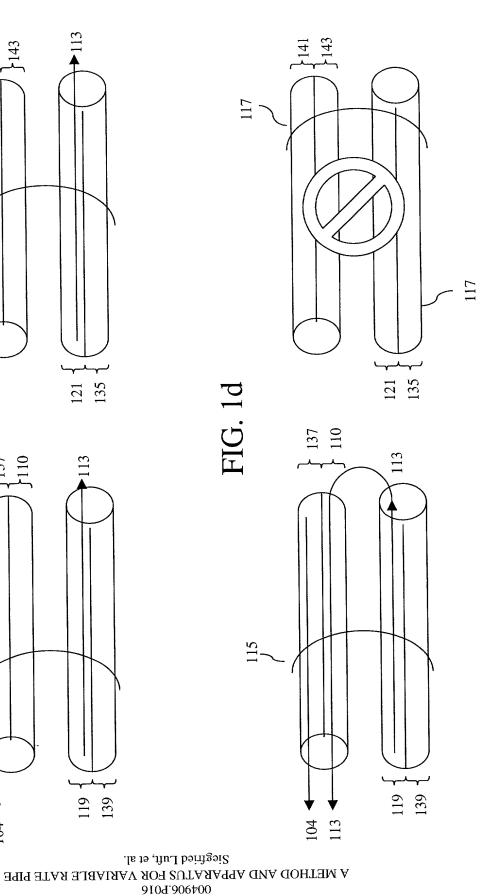


FIG. 1a

FIG. 1b

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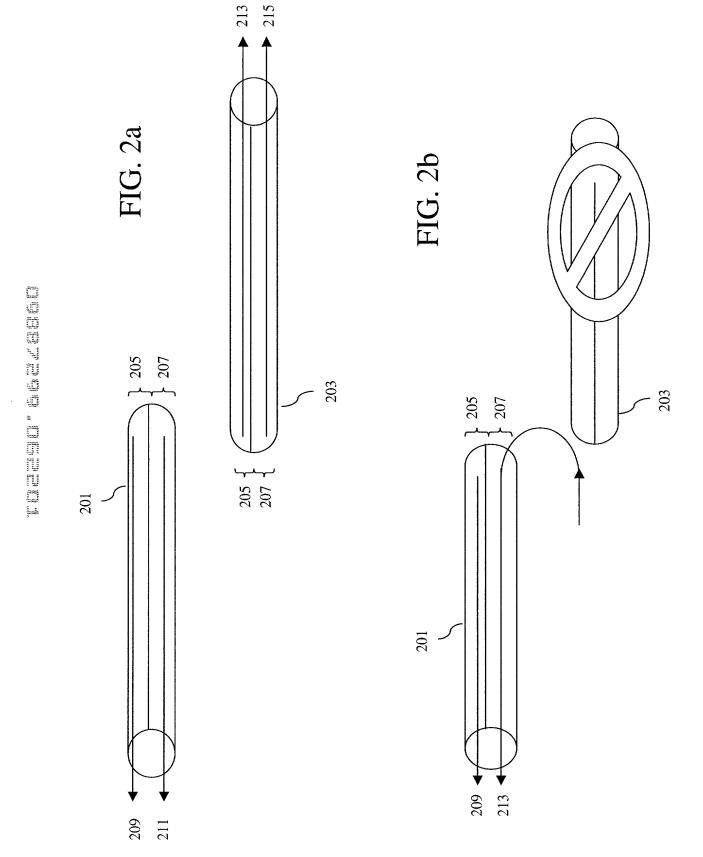


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 $004906. \\ POR \ VARIABLE \ RATE \ PIPE \\ Siegfried \ Luft, et al. \\$

FIG. 1e

$004906. PO16 \\ AMETHOD AND APPARATUS FOR VARIABLE RATE PIPE Siegfried Luft, et al.$



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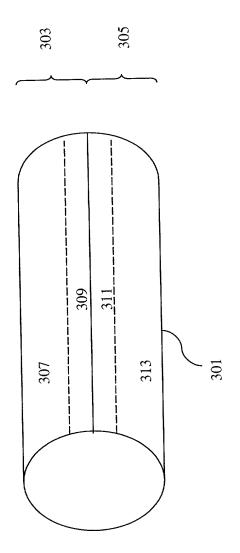
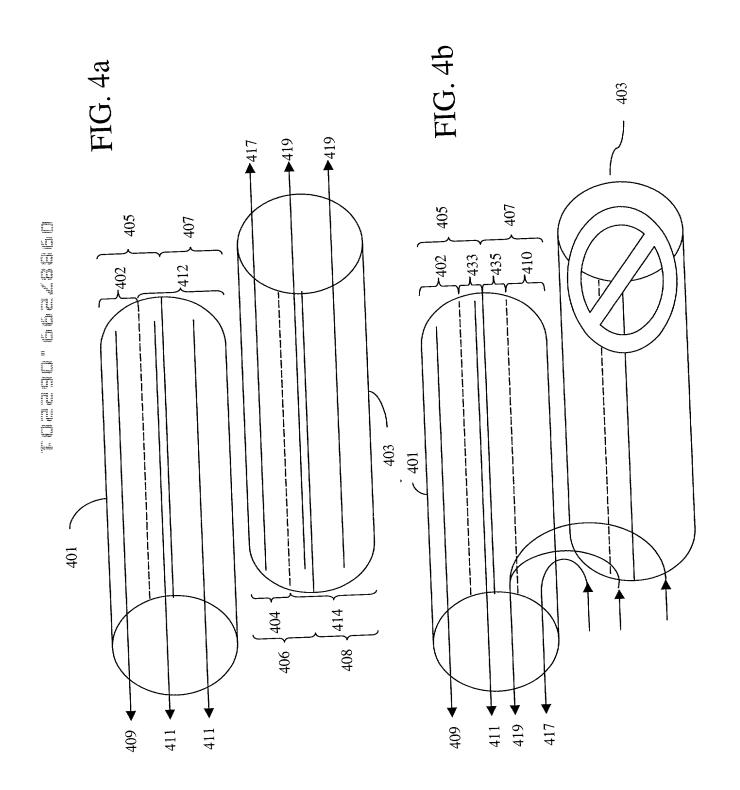


FIG. 3

 $004906.P016 \\ AMETHOD AND APPARATUS FOR VARIABLE RATE PIPE Siegfried Luft, et al.$



004906.P016 A METHOD AND APPARATUS FOR VARIABLE RATE PIPE Siegfried Luft, et al.

FIG. 4c

004906. POI AND APPARATUS FOR VARIABLE RATE PIPE Siegfried Luft, et al.

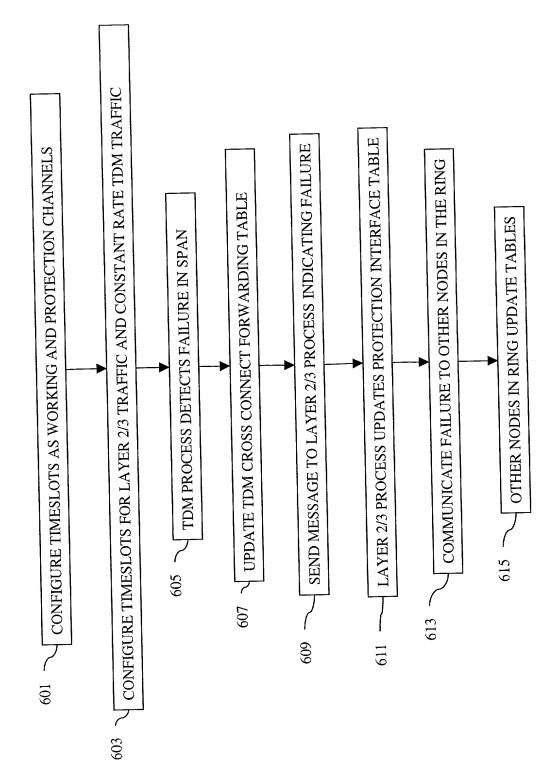
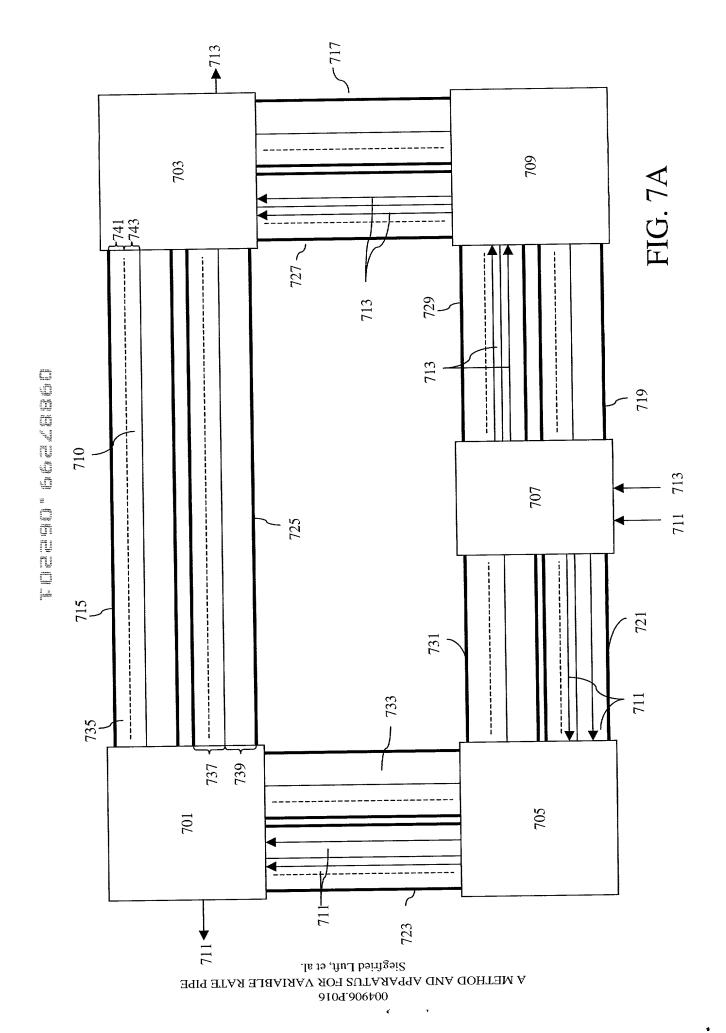
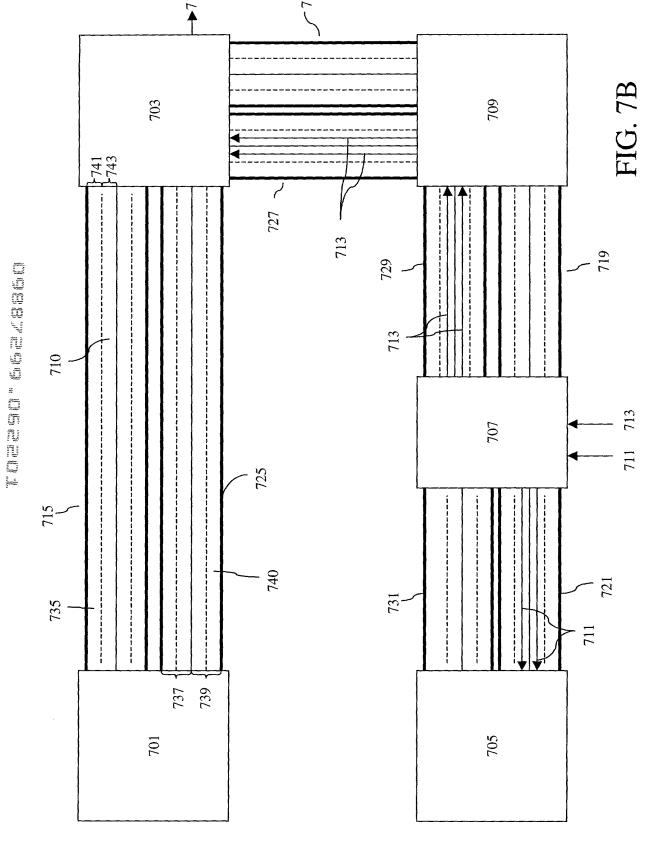


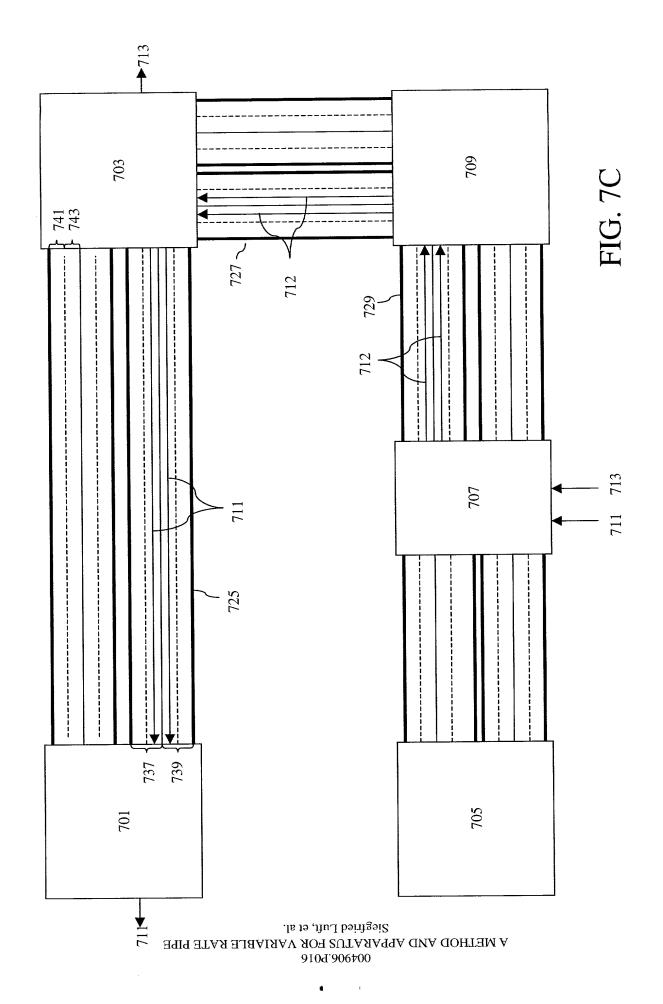
FIG. 6

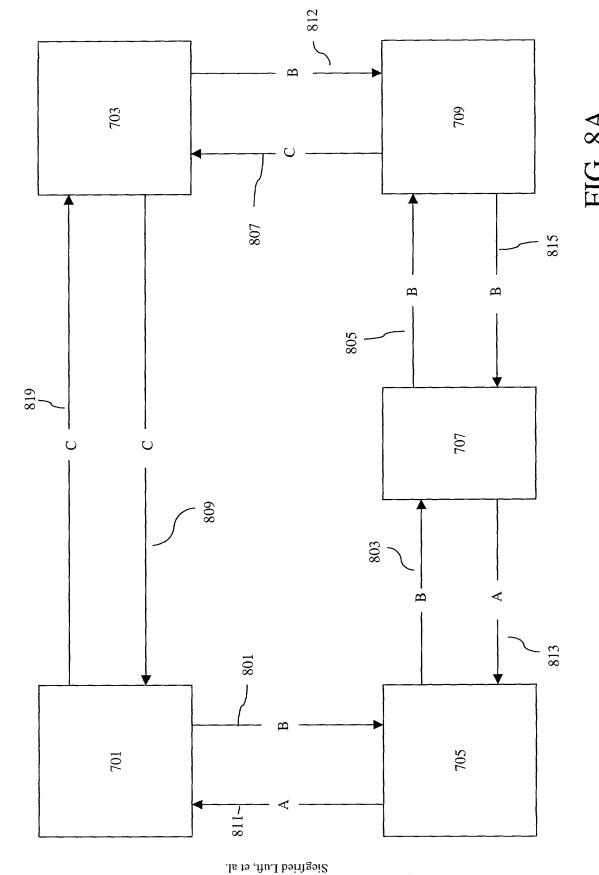
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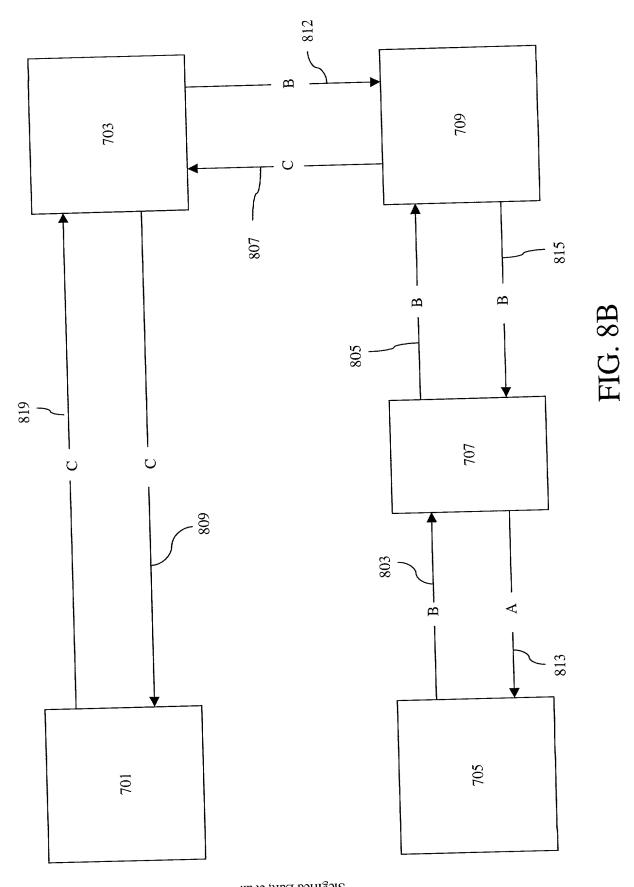






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